IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Hiromitsu HAYASHI et al.

For: Softener Composition

Serial No.: 09/868 920 Group: 1751

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Attorney docket No.: 210149USOPCT

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

DECLARATION UNDER 37 CFR 1.132

I, Noriko YAMAGUCHI, hereby declare as follows:

I am one of the co-inventors of the invention as described and claimed in the above identified patent application.

I have carried out additional tests by preparing compositions in the same way as shown in Product 4 of the present invention of Table 1 and Product 13 of the present invention of Table 4 of the instant patent application and then Comparative Products 7 and 8 by using components shown in Table 5. The obtained composition were tested in view of smell of clothes after drying or worn and softening performance in the same way as shown in Example 3 of the instant patent application excepting for using the below shown rating and comparing invention products with comparative products (control). Test results are shown in Table 5.

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Table 5

			Tested Products			
			composition 1	composition 2	compsition 3	composition 4
			Invention product 4 of Table 1	Comparative product 7	Invention product 13 of Table 4	Comparative product 8
Softener Composition	Component (wt%)	(a—3)	15	16.5		
		(a—6)			12	14
		(b—2)	1.5		2	
		(c—1)	5	5		
		(d—1)			5	5
		(e—1)	2	2		
		(e—2)			5	5
		(f—1)	1	1		
		(f—4)			2	2
		(g—1)	1	1		
		(g—2)	100 ppm	100 ppm	100 ppm	100 ppm
		(g—3)	3	3		
		(h—1)	10 ppm	10 ppm	10 ppm	10 ppm
		(h—2)	50 ppm	50 ppm		
		(h—3)	0.1	0.1	0.3	0.3
		deionized water	balance	balance	balance	balance
		Total	100	100	100	100
	pH (20°C)		3.5	3.5	2.5	2.5
Smell	Clothes after drying		○	Control	○	Control
	Clothes after worn		○	Control	○	Control
Softening Performance			○	Control	○	Control

Rating of deodorizing effect

Judging with the below shown criteria, a mean value was calculated. The mark ○ is assigned to a mean value is +, △ is assigned to a mean value is 0 and × is assigned to a mean value is —.

+1 : The shirt treated by composition 1 smelled less than the shirt treated by composition 2. The shirt treated by composition 3 smelled less than the shirt treated by composition 4.

0 : The shirt treated by composition 1 smelled almost in the same way as the shirt treated by composition 2. The shirt treated by composition 3 smelled in the same was as the shirt treated by composition 4.

-1 : The shirt treated by composition 2 smelled less than the shirt treated by composition 1. The shirt treated by composition 4 smelled less than the

shirt treated by composition 3.

Rating of softness

Judging with the below shown criteria, a mean value was calculated. The mark ○ is assigned to a mean value is +, △ is assigned to a mean value is 0 and × is assigned to a mean value is −.

+1 : The cotton towel treated by composition 1 is softer than that treated by composition 2. The cotton towel treated by composition 3 is softer than that treated by composition 4.

0 : The cotton towel treated by composition 1 is almost as soft as that treated by composition 2. The cotton towel treated by composition 3 is almost as soft as that treated by composition 4.

-1 : The cotton towel by composition 2 is softer than that treated by composition 1. The cotton towel by composition 4 is softer than that treated by composition 3.

I hereby declare that all statements made herein of any own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: Oct/07/2003 Noriko Yamaguchi

Noriko YAMAGUCHI